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DATE December 16, 2004
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TO The Honorable Commissioner of Patents

FAX NO. 703.872.9306
VOICE NO.**MESSAGE****Notice of Confidentiality**

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DEC 16 2004

Application Serial No. IP789,712
Attorney Docket No. HES 2001-IP-003428/HCI

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
REDDY, ET AL.

Serial No.: 10/789,712

Filed: Feb. 27, 2004

Title: "METHODS OF GENERATING GAS IN WELL FLUIDS"

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Group Art Unit: 3672

Examiner: Thomas S. Bomar

Atty. Docket No: HES 2001-IP-003428U1C1

Honorable Commissioner of Patents
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING VIA FACSIMILE

ATTY. DOCKET No.: HES 2001-IP-003428U1C1
GROUP ART UNIT: 3672
EXAMINER: THOMAS S. BOMAR

PURSUANT TO 37 C.F.R. § 1.8, I HEREBY CERTIFY THAT I HAVE INFORMATION AND A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SENT VIA FACSIMILE TRANSMISSION TO THE HONORABLE COMMISSIONER OF PATENTS, FACSIMILE NUMBER 703.872.9306, AT THE TIME AND ON THE DATE INDICATED BELOW.

THOMAS M. MORROW

REG No. 55,469

TIME, DATE OF TRANSMISSION:

1:45 PM CST
12/16/2004

TO FACSIMILE NUMBER:

703.872.9306

TRANSMITTAL LETTER

Dear Sir:

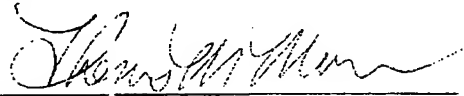
Applicants hereby submit a Response to the Office Action mailed November 16, 2004, to be filed with the United States Patent and Trademark Office. This Response, along with this Transmittal Letter, is being transmitted by facsimile on this date, December 16, 2004.

Applicants believe that there are no fees due in association with this filing of this Response. However, should the Commissioner deem that any fees are due, including any fees for extensions of time, the Commissioner is authorized to debit Baker Botts L.L.P. Deposit

Application Serial No. 10/789,712
Attorney Docket No. HES 2001-IP-003428UIC1

Account No. 02-0383, *(formerly Baker & Botts, L.L.P.)* Order Number 063718.0529, for any underpayment of fees that may be due in association with this filing.

Respectfully submitted,



Thomas M. Morrow
Registration No. 55,469
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Date: December 16, 2004

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DEC 16 2004

Application Serial No. 10/789,712
 Attorney Docket No. HES 2001-IP-003428U1C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

REDDY, ET AL.

Serial No.: **10/789,712**

Filed: **Feb. 27, 2004**

Title: **"METHODS OF GENERATING GAS IN
 WELL FLUIDS"**

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Group Art Unit: **3672**

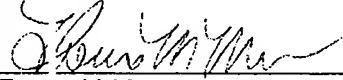
Examiner: **Thomas S. Bomar**

Atty. Docket No: **HES 2001-IP-003428U1C1**

CERTIFICATE OF MAILING VIA FACSIMILE

ATTY DOCKET NO.: HES 2001-IP-003428U1C1
 GROUP ART UNIT: 3672
 EXAMINER: THOMAS S. BOMAR

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 CORRESPONDENCE IS BEING SENT VIA FACSIMILE TRANSMISSION
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 THOMAS M. MORROW REG NO. 55,469

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 12/16/2004**

TO FACSIMILE NUMBER: **703.872.9306**

Honorable Commissioner of Patents
 Alexandria, Va 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT
 AND AMENDMENT**

Dear Sir:

In the Office Action mailed on November 16, 2004, the examiner imposed a
 restriction requirement under 35 U.S.C. 121. The examiner indicated that the claims covered nine
 distinct inventions and required selection of one set of claims for prosecution on the merits.

In response to the Office Action of November 16, 2004, Applicants respectfully
 request that the amendments set forth below be entered to withdraw claims 1-35 and 43-112, and

Application Serial No. 10/759,712
Agency Docket No. HES 2001-IP-063428UICI

elect claims 36-42 for prosecution on the merits. As the 30-day shortened statutory period for reply is due December 16, 2004, and this response is being filed on December 16, 2004, this Response is considered timely filed.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Summary begins on page 6 of this paper.